

Testimony on the application of Penneco Environmental Solutions for an injection well in Plum Borough, PA

Non-responsive based on revised scope.

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There should be no more permits for injection wells (that are expected to hold fracking waste water at high pressure) in Plum Borough, PA.

I agree with the letter from Larry Irr that was published in the TribLIVE on July 12, 2022. The Sedat 4A well was not designed to withstand high cyclic pressures. Neither was the Sedat 3A well. Ben Wallace, the Chief Operating Officer of Penneco stated (as reported in TribLIVE Dec 10, 2021) that Penneco plans to rebuild Sedat 4A in the same manner they rebuilt Sedat 3A, to meet EPA and DEP regulations. But after Sedat 3A received toxic fracking waste water, nearby residents detected discoloration of water taken from wells and springs that had been used without this contamination for many years. EPA and DEP regulations appear to be inadequate to protect the drinking water of people with injection wells placed near their property.

Plum Borough instituted an ordinance to restrict the location of injection wells to areas zoned for heavy industry in December 2017. But these injection wells are on property owned by Penneco that is in a residential area, not zoned for heavy industry. Permits should be denied for wells in residential areas.

Furthermore, there is a lot of evidence that many injection wells have failed, in many parts of the USA. See,

<https://www.propublica.org/article/injection-wells-the-poison-beneath-us>

Clearly it is not safe for the inhabitants of Plum Borough to have injection wells placed in residential areas,

and there is no guarantee that toxic fluids from these injection wells will not find their way into more private wells and into the Allegheny River, the source of drinking water for many people.

The request by Penneco for a second Class II injection well in Plum Borough must be denied.

Non-responsive based on revised scope.